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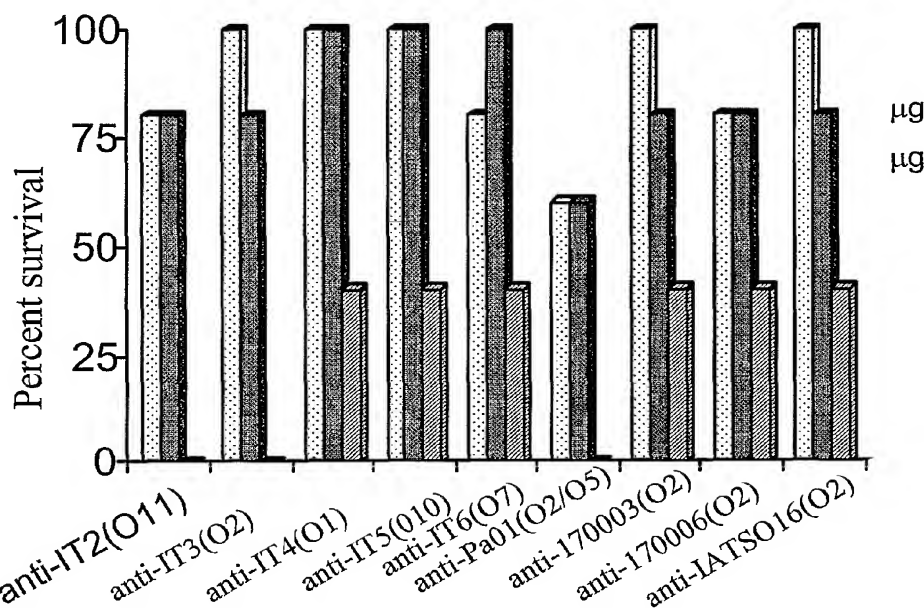
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(54) Title: HUMAN ANTI-PSEUDOMONAS-AERUGINOSA ANTIBODIES DERIVED FROM TRANSGENIC XENOMOUSE⁹



(57) Abstract: The invention described herein provides for human antibodies produced in non-human animals that specifically bind to lipopolysaccharide (LPS) from strains Fisher Devlin (International Serogroups) It-2 (011), It-3 (02), It-4 (01), It-5 (010), It-6 (07), PA01 (05), 170003 (02), IATSO16 (02/05), and 170006 (02). The invention further provides methods for making the antibodies in a non-human animal, expression of the antibodies in cell lines including hybridomas and recombinant host cell systems. Also provided are kits and pharmaceutical compositions comprising the antibodies and methods of treating or preventing pseudomonas infection by administering to a patient the pharmaceutical compositions described herein.